

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

1954 MAY 13 AM 8:50

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Skelly Oil Company

Mexico "J"

.....
(Company of Operator)

(Lease)

Well No. 21 in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 32, T. 24S, R. 38E, NMPM.

Dollarhide Drinkard

Pool Lea

...County.

Well is 660 feet from South line and 660 feet from West line.

of Section 32 If State Land the Oil and Gas Lease No. is ?

Drilling Commenced April 11, 1954 Drilling was Completed May 10, 1954

Name of Drilling Contractor..... **E. F. Moran, Inc.**

Address.....Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3147' DF..... The information given is to be kept confidential until

Not confidential

OIL SANDS OR ZONES

No. 1, from 6460' to 6860' No. 4, from _____ to _____

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet. _____

No. 2, from.....to.....feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	32#	New	3138'	Float			Surface
5-1/2"	15.5 & 14#	"	6450'	"			Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	3150'	2000	Halliburton		
7-7/8"	5-1/2"	6460'	450	"		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized open hole section 6460-6860' with 1000 Gals.

Result of Production Stimulation. After acid treatment well flowed 411 Bbls. oil in 24 hours thru 3/4"
choke.

...Depth Cleaned Out.....

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 6860 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 14, 1954
OIL WELL: The production during the first 24 hours was 411 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38.0 Deg.
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	1158'	T. Devonian	T. Ojo Alamo
T. Salt	1235'	T. Silurian	T. Kirtland-Fruitland
B. Salt	2447'	T. Montoya	T. Farmington
T. Yates	2638'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen	3560'	T. Ellenburger	T. Point Lookout
T. Grayburg	3734'	T. Gr. Wash.	T. Mancos
T. San Andres	3949'	T. Granite	T. Dakota
T. Glorieta	5074'	T.	T. Morrison
T. Drinkard	6287'	T.	T. Penn.
T. Tubbs	5950'	T.	T.
T. Abo		T.	T.
T. Penn.		T.	T.
T. Miss.		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	1158'	1158'	Red bed, sand & caliche				
1158	1235	77	Anhydrite				
1235	2447	1212	Anhydrite & salt				
2447	3150	703	Anhydrite, lime & sand				
3150	3990	840	Lime & sand				
3990	6860	2870	Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

May 17, 1954 (Date)
Company or Operator Skelly Oil Company Address Box 38 - Hobbs, New Mexico
Name J. A. R. Position or Title Dist. Supt.